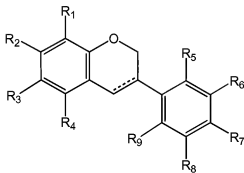


**In the claims:**

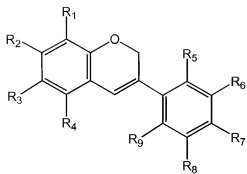
Please amend claim 3 as shown below. Please insert new claim 11 as shown below.

1. (Original) A method of preparing isoflavan or isoflavene derivatives of Formula 1, comprising,  
a preparation step 1 of synthesizing a compound of Formula 4 by condensing a compound of  
Formula 2 and a compound of Formula 3 in a base;  
a preparation step 2 of synthesizing of a compound of Formula 5, including Formula 5a and  
Formula 5b, by reducing a compound of Formula 4; and  
a preparation step 3 of synthesizing a compound of Formula 1 including Formula 1a and  
Formula 1b, by etherizing the compound of Formula 5.

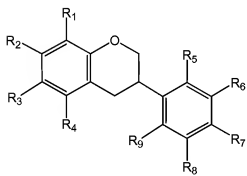
<Formula 1>



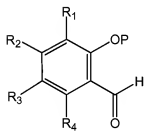
<Formula 1a>



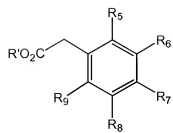
<Formula 1b>



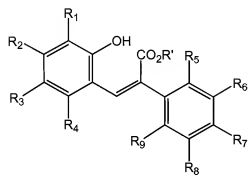
<Formula 2>



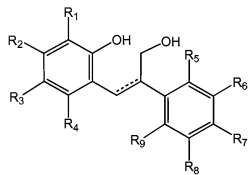
<Formula 3>



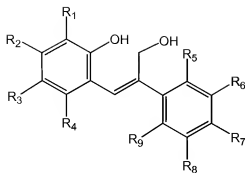
<Formula 4>



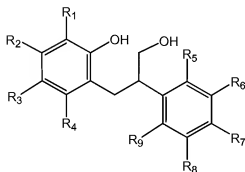
<Formula 5>



<Formula 5a>



<Formula 5b>



In the Formulas 1 to 5, substituents of  $R_1$ ,  $R_2$ ,  $R_3$ ,  $R_4$ ,  $R_5$ ,  $R_6$ ,  $R_7$ ,  $R_8$  and  $R_9$  are independent of each others and represent a hydrogen, a hydroxy, a halogen, a straight or branched alkyl group, an alkenyl group, a haloalkyl group, an alkoxy group, an alkoxyalkyl group, an alkyloxy group, an alkynyloxy group, an alkylcarbonyloxy group, an alkenylcarbonyloxy group, or an alkynylcarbonyloxy group having from 1 to 10 carbon atoms, an amine group having a general Formula of  $NR_{10}R_{11}$ , an amide group having a general Formula of  $R_{10}NCOR_{11}$ , a nitro group, a cyano group, an alkylthio group, an alkenylthio group and an alkynylthio group having from 1 to 20 carbons, a phenyl group, a substituted phenyl group, a benzyl group, and a substituted benzyl group;

In the groups of  $R_1$ ,  $R_2$ ,  $R_3$ ,  $R_4$ ,  $R_5$ ,  $R_6$ ,  $R_7$ ,  $R_8$  and  $R_9$ , any two adjacent substituents are

interlinked through -OCH<sub>2</sub>O-, -SCH<sub>2</sub>S-, -OCO<sub>2</sub>-, -OCH<sub>2</sub>CH<sub>2</sub>O-, -OCH<sub>2</sub>S-, -OCH<sub>2</sub>CH<sub>2</sub>-, -OCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>-, -OCH<sub>2</sub>CH=CH-, -OCMe<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>-, -OCMe<sub>2</sub>CH=CH-, -SCH<sub>2</sub>CH<sub>2</sub>S-, -SCH<sub>2</sub>CH<sub>2</sub>-, -SCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>-, -SCH<sub>2</sub>CH=CH-, -SCMe<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>-, -SCMe<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>-, -SCMe<sub>2</sub>CH=CH-, a fused benzene ring, a furan ring, an indole ring, or a pyridin ring.

The substituents of R', R<sub>10</sub> or R<sub>11</sub> of the Formula 3 represent an alkyl group, an alkenyl group, an alkynyl group, an haloalkyl group, or an alkoxyalkyl group having 1 to 20 carbons.

2. (Original) The method of claim 1, wherein the protected o-hydroxybenzaldehyde compound of the Formula 2 is a compound protected using one selected from the group consisting of benzoyl chloride, pivaloyl chloride, methoxycarbonyl chloride, and trimethylsilyl chloride.

3. (Currently amended) The method of ~~any one of claims 1 and 2~~ claim 1, wherein a base of the preparation step 1 is one selected from the group consisting of Lithium Diisopropylamide (LDA), NaNH<sub>2</sub>, and KO<sup>t</sup>Bu.

4. (Original) The method of claim 3, wherein a reaction temperature is below about 0 °C.

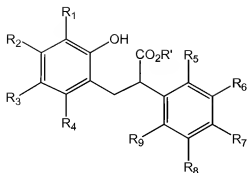
5. (Original) The method of claim 1, wherein a reducing agent of the preparation step 2 is one selected from the group consisting of DIBAL, KBH (CHMeEt), LiBH(CHMeEt)<sub>3</sub>, NaAlH<sub>2</sub>(OCH<sub>2</sub>CH<sub>2</sub>OMe)<sub>2</sub>, and LiAlH<sub>2</sub>(OEt)<sub>2</sub> to give a compound of the Formula 5a by reducing only the ester group of the α-phenyl-cinnamate compound of the Formula 4 for synthesizing the compound of the Formula 1a.

6. (Original) The method of claim 5, wherein the reduction of the compound of the Formula 5a to a compound of the Formula 5b is hydrogenation catalyzed by one selected from the group consisting of Nickel, Palladium, Platinum, Ruthenium and Rhodium for synthesizing the compound of the Formula 1b.

7. (Original) The method of claim 1, wherein a reducing agent of the preparation step 2 is one selected from the group consisting of  $\text{LiAlH}_4$ ,  $\text{NaAlH}_4$ ,  $\text{LiBH}_4$ , and  $\text{LiBEt}_3$  to give the compound of the Formula 5b by reducing both the ester group and the olefinic double bond of an  $\alpha$ -phenyl-cinnamate compound of the Formula 4 for synthesizing the compound of the Formula 1b.

8. (Original) The method of claim 1, wherein the reduction of the olefinic double bond of the compound of Formula 4 in the preparation step 2 is carried out by using a double bond reducing agent of one selected from the group consisting of  $\text{NaBH}_4$  and  $\text{LiBH}_4$  in a condition with a Lewis acid catalyst, or by hydrogenating with one selected from the group consisting of Nickel, Palladium, Platinum, Ruthenium, and Rhodium as a catalyst to give a compound of Formula 6, and then an ester group of the Formula 4 is reduced using a reducing agent selected from the group consisting of  $\text{LiAlH}_4$ ,  $\text{NaAlH}_4$ ,  $\text{LiBH}_4$ , and  $\text{LiBEt}_3$  to give the compound of the Formula 5b for synthesizing the compound of the Formula 1b.

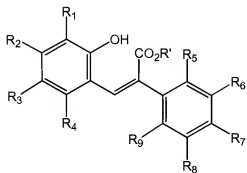
<Chemical Formula 6>



wherein, substituents of R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub> and R<sub>9</sub> are as defined in claim 1.

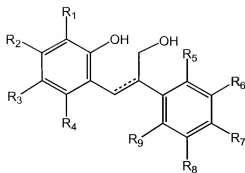
9. (Original) A compound of the Formula 4, wherein substituents of R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, R<sub>9</sub> and R' are as defined in claim 1.

<Chemical Formula 4>



10. (Original) A compound of the Formula 5, wherein substituents of R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, R<sub>9</sub> and R' are as defined in claim 1.

<Chemical Formula 5>



11. (New) The method of claim 2, wherein a base of the preparation step 1 is one selected from the group consisting of Lithium Diisopropylamide (LDA),  $\text{NaNH}_2$ , and  $\text{KO}^t\text{Bu}$ .